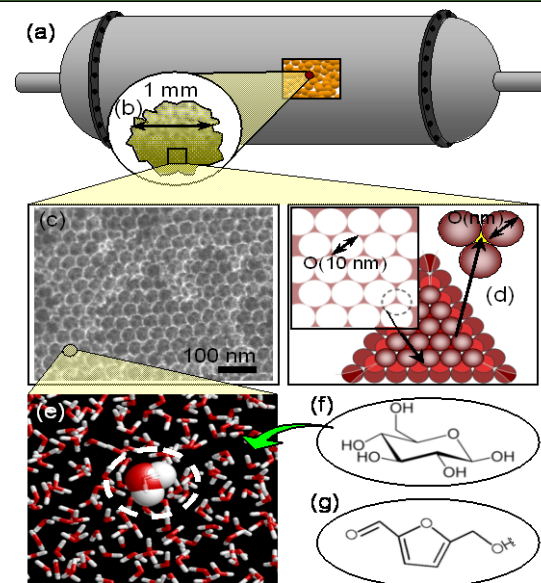




Summary statement: The central aim of the CCEI is to develop innovative heterogeneous catalytic technologies for future biorefineries and to educate the workforce needed to lead to further, sustainable economic growth of the US.



RESEARCH PLAN AND DIRECTIONS

Biomass feedstocks vary considerably with source, and their transformation entails complex, multiscale reactions and processes. The CCEI members develop novel catalytic materials and processes, based on a fundamental understanding of the underlying chemistry, to set the foundations for the operation of modern biorefineries for carbon free production of chemicals and fuels.

